

Shelia Walker G. S. Walker

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# A Year in GEOGRAPHY

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# GEOGRAPHY

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## NORTH AMERICA

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### PHYSICAL FEATURES

1. Mark on the map given in your Outline Series the boundaries of the continent of North America.
2. The scale of this map is 760 miles to the inch. What is the approximate area of North America?
3. Mark the important indentations on its coast line and its chief straits or channels. Underline the names of those commercially important.
4. Mark its chief mountain ranges with their important peaks.
5. Indicate its great plains.
6. Mark the Mississippi River with its chief tributary.
7. Indicate by a light line the height of land separating this basin from the northward-flowing streams emptying into Hudson Bay and Arctic Ocean.
8. Mark the important rivers and lakes drained through the Nelson River into Hudson Bay.
9. Mark the Mackenzie River with its chain of lakes and its chief tributary river. For what distance is this river navigable?

10. Mark the five largest of the rivers draining into the Pacific.

11. Mark four important rivers flowing into the Atlantic south of the St. Lawrence. Explain their length compared with the narrow coastal plain. Why are they important?

12. Mark the St. Lawrence River valley with its great lakes and their connecting rivers.

13. Mark the watersheds separating this basin from those surrounding it.

#### CLIMATE

1. Make a second outline map.

2. Mark in it the physical features which have an appreciable effect on the climate of the country.

**RICAL** 3. Mark with small red arrows the direction of the prevailing winds.

4. Compare the temperatures of the Pacific Ocean with that of the Atlantic. Give reasons for the difference.

5. Compare the temperature of the west coast of North America with that of the east—give reasons.

6. Mark the areas of heaviest rainfall, giving reasons.

7. Mark those of the lightest rainfall, giving reasons.

8. Where is the heat most intense? Why? How is the heat of Mexico tempered?



9. Where is the coldest part of the continent? Why?

10. What effect have the Rocky Mountains and the mountains parallel to them on the climate of the western coast?

11. On the climate of the great central plain?

12. What is the climatic effect of the Gulf of Mexico?

13. Of Hudson's Bay?

14. Of the Great Lakes?

15. Mark three important ocean currents which affect the climate of North America, and tell the effect of each. (Mark with black arrows.)

#### PRODUCTS.

1. Make still another copy of your outline map.

2. Study your climate map carefully. How does climate affect vegetation?

3. Mark the chief lumber districts of North America—with a few of the most important trees of each in smaller script or print.

4. Mark the tundras of the north.

5. Mark the prairies and name their chief products.

6. Mark the arid areas with red dots. How are these desert lands being reclaimed?

7. Mark the location of the wheat lands; the corn lands; cotton, sugar, tobacco, fruits, rice.

8. Mark the parts of the continent from which furs are obtained in quantity. What animals are chiefly found?

9. Mark the chief grazing lands. What animals are raised chiefly?

10. Mark the chief places where the following minerals are found: (a) gold; (b) silver; (c) iron; (d) coal; (e) copper; (f) nickel.

#### COUNTRIES, CITIES AND MANUFACTURES.

1. Again copy your outline map.

2. Mark on it carefully the chief countries of North America with their capitals.

3. From the outline map given in "The Outline Series" mark the chief cities, placing both number and name.

4. Study carefully your product map. How do products affect manufacture?

5. How then does climate affect manufacture?

6. Beside the names of your important cities mark in small script or print its chief manufactures (not more than three or four).

7. Using only the map given in your Outline Series—make a list of the names of the chief cities according to their numbers from memory. Write after each, one important thing concerning it.

8. Make a list of ten of the chief manufactures of North America. Write after each the names of three cities where this manufacture is carried on.

## DOMINION OF CANADA.

### PHYSICAL FEATURES.

1. What is the approximate area of Canada? Compare with Europe and United States.

2. Mark on your outline map the oceans and countries which touch Canada.

3. Mark its chief islands.

4. Mark its important coast waters, and six of its best known capes.

5. (a) What part of Canada is known as the Acadian region? Draw a light dotted line separating it from the rest of the Dominion.

(b) Mark the chief mountains and highlands of this region.

(c) Mark three of its chief rivers. In what general direction does each flow?

(d) Of what value are the rivers of this region commercially? Why?

6. (a) With a dotted line as before indicate the lowlands of the St. Lawrence Valley.

(b) Mark the chief rivers and lakes of this division.

(c) What is the chief value of the St. Lawrence with its Great Lakes to Canada?

7. (a) Show the Laurentian Highlands. What part of the Dominion of Canada does this division contain?

(b) Name its chief lakes and rivers.



8. (a) Show the Great Central Plain.
- (b) Mark its important lakes and rivers.
9. (a) Where is the Great Mountain Area?
- (b) Mark the two chief mountain systems in this area.
- (c) Mark its important rivers. What is their chief importance?

#### CLIMATE.

1. Copy your outline map of Canada.
2. Mark on it:
  - (a) Chief mountain ranges.
  - (b) Large bodies of inland water.
  - (c) Prevailing winds (with red arrows).
  - (d) Ocean currents (with black arrows).
  - (e) Large coast indentations.
3. (a) Mark those parts of the Dominion having a temperate climate and give reasons for this.
- (b) Mark those parts having an extreme climate. Why is this?
4. (a) Mark those parts of the Dominion which have a copious rainfall. Give reasons for this.
- (b) Mark those parts which have scanty rainfall, giving reasons.
5. (a) Explain the cause of the long, late spring on the Atlantic coast.
- (b) Explain the prevalence of fog here during the spring.
6. Why have parts of the Laurentian highlands become noted summer resorts?

What parts are thus noted? Mark these on your map.

7. Explain why the Great Central Plain, with so little rainfall, can mature such splendid crops of wheat.

8. State and explain the difference between the climate of the southern part of the region to the east of the Coast Ranges (occupying the interior of British Columbia) and that of the northern part of the same region.

#### VEGETATION AND PRODUCTS.

1. Study carefully your climate map of the Dominion.

2. Draw another outline map.

3. (a) Mark the southern forest area (not densely wooded). Name its principal trees.

(b) Mark the northern forest area (densely wooded). Name its principal trees.

(c) Mark the northern forest area (not densely wooded). Name its principal trees.

(d) Mark the "barren lands," or tundra region. What is the most important product of this region?

(e) Mark the prairie or grazing lands. What herds are grazed here?

(f) Mark the western forest region. Name its principal trees.

4. Mark the chief lumbering districts of the Dominion.

5. Where are the wheat and grain belts?



6. Mark the chief agricultural regions.
7. Where is stock-raising carried on most extensively? Mark on your map.
8. (a) Mark the chief fruit-growing districts of the Dominion.  
(b) Why are these specially suited for fruit?
9. (a) Where are the mining regions?  
(b) Write the names of the chief minerals found there.  
(c) Mark the important nickel mines.
10. (a) Mark the chief fishing centres.  
(b) Write over them the names of the various fish found there.
11. On a separate slip of paper which you may pin to your map, make a list of the principal products of Canada.
12. (a) How do manufactures depend on products?  
(b) Make a list of the chief manufactures of Canada.
13. (a) On what does a country's exports depend?  
(b) To what countries does Canada chiefly export?  
(c) Make a list of Canada's exports to each.  
(d) From what countries does she chiefly import?  
(e) Make a list of her imports from each.

## CITIES, MANUFACTURES, POLITICAL DIVISIONS.

1. Mark on the map given in your Outline Series the nine Provinces of Canada, with their capitals; also Yukon and Northwest Territories.

2. The cities are indicated by a round dot. Write their names beside them.

3. Mark on your map:

(a) The main lines of the Canadian Pacific Railway.

(b) What is the chief importance of this line?

(c) The main line of the Canadian Northern Railway.

(d) The main line of the Grand Trunk Pacific.

(e) The main line of the Grand Trunk.

(f) The main line of the Intercolonial.

4. (a) What is Canada's chief waterway? Mark it on your map.

(b) Mark its chief canals.

5. Mark the principal seaports of Canada.

6. Make from memory a list of the chief cities of the Dominion of Canada, telling why each is of importance.

## ONTARIO.

### PHYSICAL FEATURES.

1. Mark on the outline map (Map I.) Outline Series the chief boundaries of Ontario.

2. Mark its bordering provinces and states.

3. On Map I. dot in the dividing line separating Northern and Southern Ontario.

4. Mark with a dotted line the divide separating the Hudson Bay slope from the southward slope draining to the Great Lakes and the St. Lawrence.

5. Mark the "clay belt."

6. Mark the principal rivers draining the Hudson Bay slope of Ontario. Why are the others not important?

7. Mark the Great Lakes and their connecting rivers.

8. Mark also Lake of the Woods, Lakes Nipigon, Nipissing, Temiskaming, Simcoe.

9. Mark the chief rivers flowing into Lake Superior.

10. Mark the chief rivers flowing into Lake Huron and Georgian Bay.

11. Mark the chief river flowing into Lake St. Clair.

12. Mark the chief river flowing into Lake Erie.

13. Mark the chief river flowing into Lake Ontario.

14. Mark the chief river flowing into the Ottawa River.

15. (a) Mark the chief inlets of Lake Superior.

(b) Mark its two chief Canadian ports. What is mainly shipped from these ports?



- (c) Mark its chief American ports.
16. (a) Mark Bruce Peninsula, Manitoulin Island and the North Channel.
- (b) Where is the Archipelago of Georgian Bay? Mark it.
- (c) Mark the chief ports on Georgian Bay and Lake Huron.
17. Mark the cities of Sarnia, Windsor, Detroit.
18. (a) Mark the chief inlet of Lake Erie, its most important points and its most important islands.
- (b) Mark the chief Canadian ports of Lake Erie.
- (c) Mark its chief American ports.
19. (a) Mark with an \*\* the Falls of Niagara.
- (b) Mark the city of Niagara Falls.
20. (a) Mark the chief inlets of Lake Ontario.
- (b) Mark the peninsula of Prince Edward County.
- (c) Mark the chief ports of Lake Ontario.
21. (a) Mark the Thousand Islands of the St. Lawrence.
- (b) Mark the chief towns along this river.

#### CLIMATE, PRODUCTS, INDUSTRIES.

1. Make a copy of Map I.
2. (a) Mark the most equable or temperate parts of the province.

(b) Where in Ontario is the climate most extreme (continental)?

(c) Mark the region of greatest cold.

3. (a) Mark the chief agricultural districts of the Province.

(b) Mark the dairying districts.

(c) Mark the chief dairy schools.

(d) Where is stock-raising carried on? How does Ontario rank with other North American countries?

(e) Whar stock is raised principally?

(f) Where are fine horses raised? Mark.

(g) Mark the principal seats of the pork and bacon-curing industrise.

4. (a) Mark the chief fruit districts, with the names of the fruit grown in each.

(b) Mark the towns having large canning factories.

5. (a) Mark the chief mines of Ontario by writing the name of the product mined.

(b) Where are the chief works for smelting iron ore?

6. (a) Mark the chief lumbering districts of Ontario.

(b) To what nations do we export lumber in large quantities?

(c) Mark the towns where extensive pulp mills are in operation.

(d) Of what is pulp made?

7. (a) Where are the fisheries?

(b) Mark the chief fish which are found in each of these lakes.

(c) Mark the Dominion Government fish-hatcheries for re-stocking.

8. Mark the chief summer resorts of Ontario.

9. Where are the fields for hunting and trapping? Mark.

#### MANUFACTURES, CITIES.

1. Make still another outline map of the Province.

2. On what do the manufactures of a country depend?

3. Study your climate map. Then make a list of the raw material to be found in Ontario.

4. How is power for manufacture obtained?

5. Mark two great plants already built for developing electric power.

6. From your list in answer to question 3 compile a list of the probable manufactures of Ontario. Compare with geographical list to see how nearly correct you are.

7. Draw a larger map of Southern Ontario only (Map II.) (a) Mark the towns and cities which are centres of the iron and steel industries.

(b) Mark those in which machinery is extensively manufactured.

(c) Mark those noted for the manufacture of electrical apparatus.

(d) Those which manufacture agricultural implements. Where are these implements shipped?



(e) Those which manufacture heating apparatus.

(f) Those noted for the manufacture of carriages, wagons, automobiles, etc.

(g) Paper-making centres.

(h) Those in which furniture is manufactured.

(i) Those which manufacture musical instruments.

(j) Flour-milling centres.

(k) Those which manufacture woollens and cottons.

(l) Those which manufacture: (1) glass, (2) beet-sugar, (3) boots and shoes, (4) wire fencing, (5) tinware, (6) paints and varnishes, (7) biscuits and confectionery, (8) Portland cement, (9) leather and tanned goods, (10) ships.

8. From memory write a list of the manufactures of Ontario.

#### CITIES, TOWNS AND TRANSPORTATION.

1. Take Map II. and mark on it the names of the twenty chief cities. Mark the capital with C.

Mark Fort William and Port Arthur on Map I.

2. Mark on Map II. the following towns: Cornwall, Owen Sound, Brockville, Collingwood, Oshawa, Sault Ste. Marie, Lindsay.

3. Mark the following canals: (a) St. Mary; (b) Welland; (c) Rideau Canal; (d) Trent Valley Canal; (e)

Murray Canal; (f) St. Lawrence Canals—  
(1) Cornwall, (2) Farran's Point, (3) Rapids Plat, (4) Galops.

4. Trace with dotted line the waterway between Cornwall and Port Arthur.

5. Mark on Map I. the chief railways of Ontario.

## QUEBEC.

### PHYSICAL FEATURES.

1. Mark on the outline map given (Outline Series) the boundaries of Quebec.

2. Mark the names of the bordering provinces, states or colonies.

3. Mark the two most important mountain ranges of the province.

4. Mark the chief river of the province.

5. Mark its important tributaries from the south.

6. Mark those from the north.

7. Which of these is the chief river of the lumbering industry?

8. Mark the Shawenegan Falls. Why are they important?

9. Mark two important lakes of the Province.

10. For what is the Saguenay noted?

11. Mark three islands belonging to this Province.

### CLIMATE, PRODUCTS, INDUSTRIES.

1. Make a copy of the outline map given.

2. Mark on it the parts of the Province where the soil is fertile.

3. Write words descriptive of (a) the soil of Gaspe Peninsula, and (b) that part of Quebec north of the Laurentian Heights, (c) of the land around Lake St. John.

4. Mark the chief agricultural districts of the Province with their chief crops.

5. How far east may wheat be grown? How far north?

6. Where in this Province is the region of greatest summer heat? Mark it.

7. Mark the chief stock-raising districts of the Province. What stock is raised?

8. How does Quebec rank with the other Provinces in the making of butter and cheese?

9. Where is the fruit-growing district of the Province? What fruit is chiefly grown?

10. Mark its great timber forests. Write across them the name of their chief woods. Mark with an X the rivers noted in this industry.

11. To what countries is lumber and timber shipped from Quebec?

12. (a) Mark the chief mining districts of Quebec by writing the name of the product mined. (b) Underline the name of the most important of these from a commercial point of view. (c) Where are there large iron smelters?

13. What are the fisheries of the Province? Mark on your map the names of the chief fish taken in each of these.



14. Mark places where the Dominion Government has established hatcheries.

15. Where are the chief districts for hunting and trapping? Mark over these the names of the most important game animals.

#### MANUFACTURES.

1. Make another outline map of the Province.

2. On what do the manufactures of a country depend?

3. Study your climate map. Then make a list of the raw material to be found in Quebec.

4. How is power for manufacture obtained?

5. From your list (question 3) make a list of the probable manufactures of Quebec. Compare with your geography textbook to test the correctness of this list.

6. (a) Mark the towns and cities where boots and shoes are extensively manufactured.

(b) Mark those which are centres of the iron manufacture.

(c) Mark a town noted for its sugar manufactories.

(d) Mark those where furs, goods and hats are manufactured.

(e) Those where cotton goods are made.

(f) Those where woollen goods are made.

(g) Those manufacturing tobacco and cigars.

(h) Those manufacturing paper and pulp.

7. From memory write a list of the manufactures of Quebec Province.

#### CHIEF TOWNS, TRANSPORTATION.

1. On the map given in your Outline Series mark the names of the cities and towns which are indicated by round dots.

2. Make a list of these towns and cities (from memory) and tell why each is important.

3. Find and mark on your map the chief railways of this Province.

4. Mark its chief water-way and canals.

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### PROVINCE OF NEW BRUNSWICK.

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#### PHYSICAL FEATURES.

1. Mark on the outline map given in your Outline Series the chief boundaries of New Brunswick.

2. Mark its bordering provinces and states.

3. Mark the Isthmus of Chignecto.

4. Mark the chief highlands in the most important watershed of the province.

5. Mark carefully the chief rivers of the province and show clearly where each empties. (Do not omit the boundary rivers.)

6. (a) Show by an X mark how far the

following rivers are navigable: St. John, Miramichi, Restigouche.

(b) Mark the cities at the head of navigation on these streams.

7. (a) Where are Grand Falls? Mark them on your map.

(b) For what is the St. John River noted? Write this beside name of river on your map.

8. (a) What important product is found in the basin of the Miramichi? Mark on your map.

(b) For what is this river noted? Write this beside the name of the river on your map.

9. Mark the most important coast waters.

#### CLIMATE, PRODUCTS, INDUSTRIES.

1. Make a copy of the outline map given.

2. On this map write a brief climate description. Mark the regions of fogs.

3. (a) Mark the chief agricultural districts of the province, and write on your map the names of the principal agricultural crops.

(b) Mark the dairying districts.

(c) Mark a dairy school established by the Government.

(d) Where is stock-raising carried on? What stock is principally raised?

4. (a) Mark the chief lumbering districts.



(b) What are the most important woods produced?

(c) To what countries are they shipped?

(d) Mark those rivers which are used extensively in the lumber trade.

(e) Mark the ports from which you think lumber and timber are shipped.

5. (a) Where are the fisheries of the province?

(b) Write the names of the chief varieties of fish found in these waters on your map.

(c) Where does New Brunswick rank as a fish-producing province?

6. Mark the chief mining districts of New Brunswick by writing the name of the product mined.

7. (a) Where is hunting and trapping carried on?

(b) Mark on your maps by writing the name of the chief game found.

8. What other important industry exists in this province?

9. Make a list of the chief industries of New Brunswick, with their resultant products.

#### MANUFACTURES.

1. Make another outline map of province

2. On what must its manufactures depend?

3. From map C make a list of the raw materials to be found in the province.

4. How is power for manufacture obtained?

5. (a) What facilities has this province for obtaining raw material?

(b) What raw material is largely imported? Why?

6. From your answers to questions 3 and 5 make a list of the probable manufactures of New Brunswick. Compare with the geographical list and correct.

7. Mark the chief towns noted for their saw-mills. Where are they situated? Why?

8. Where are the most important pulp and paper mills? Mark on your map. What wood is chiefly used in this manufacture?

9. Mark those where cotton mills are to be found. Where is the raw material for this manufacture obtained? Why is this an important manufacture in New Brunswick?

10. (a) Mark a city which has manufactures in iron and steel.

(b) What three things are necessary for the smelting of iron? Does New Brunswick possess these?

(c) Why has this Province no furnaces for the smelting of iron?

11. (a) Where are leather goods manufactured? Mark on your map.

(b) Why is this an important industry in this Province?

12. From memory make a brief list of the chief manufactures of New Brunswick.

## CITIES, TOWNS, TRANSPORTATION.

1. Take the map given you and mark on it the names of the towns and cities which are indicated by round dots.

2. From memory make a list of the chief cities of New Brunswick and tell why each is important.

3. Mark on this map the chief lines of the Intercolonial and Grand Trunk Pacific and Canadian Pacific Railways.

4. Mark the chief navigable rivers.

## NOVA SCOTIA.

### PHYSICAL FEATURES.

1. Mark on the outline map given, the coast waters of Nova Scotia and its bordering Province.

2. Mark six important bays or inlets.

3. Mark four capes.

4. Mark its most important straits and channels.

5. Mark on this map the Cobequid Mountains, and the chief watershed of the Province.

6. Mark two of its most important rivers. Show where each empties.

7. (a) Why are there no rivers of any great size?

(b) Of what value are the little rivers of the Province?



### CLIMATE, PRODUCTS, INDUSTRIES.

1. Make another outline map of the Province. (Map B.)

2. On what do the products of a country depend?

3. Mark the chief agricultural lands of the Province. Why is this?

4. What are the "diked lands"? Mark them on your map.

5. On the corner of the sheet on which your map is drawn, write a brief description of the climate of Nova Scotia; also a statement of its average annual rainfall.

6. Across the agricultural regions marked in your map write the names of the chief agricultural products.

7. What other industry is carried on in connection with agriculture?

8. Mark the chief fruit-growing region. For what fruit is it particularly famous? Mark.

9. (a) Where are the chief fishing grounds of the Province? Mark these waters by writing across them the names of the fish obtained.

(b) To what countries does Nova Scotia export her fish.

10. (a) Mark the chief coal-mining districts of Nova Scotia.

(b) What kind of coal is found?

(c) For what is it chiefly used?

11. (a) What other important mineral is found in these districts?

(b) What advantage is there in this fact?

(c) Mark two towns or cities which are noted for the manufacture of iron and steel.

(d) What three things are needed for the production of iron?

12. Where is gold found? Mark on your map.

13. Mark the location of gypsum deposits. Of what value is gypsum?

14. (a) Where is lumbering carried on? Mark on your map.

(b) What are the chief woods of the Province?

(c) To what countries are they shipped?

15. Name the industries of Nova Scotia in order of importance.

#### MANUFACTURES.

1. Make still another copy of your outline map.

2. On what do the manufactures of a country depend.

3. Study map B. Then make a list of the raw material to be found in Nova Scotia.

4. How is power for manufacture obtained?

5. From your list (Question 3) make a list of the probable manufactures of Nova Scotia. Compare with your Geography Text Book to test the correctness of this list

6. Mark three large towns or cities which are centres of iron and steel manufacture.

7. Mark a town noted for sugar refining.

8. Mark towns where the following are manufactured:

(a) Agricultural implements.

(b) Cottons.

(c) Woollens.

(d) Cars and engines.

(e) Furniture.

(f) Boots and shoes.

#### TOWNS AND CITIES, TRANSPORTATION.

1. On the map given in your Series of Outline Maps, mark the names of the cities and towns that are indicated by round dots.

2. Which is the capital of the Province? Tell for what this city is noted. Mark it by C.

3. In what towns are the chief schools and universities of the Province? (Mark by tiny square, thus (□)).

4. For what is the city of Sydney important?

5. Which are the coal mining towns? (Mark by underlining names.)

6. Where is the principal station for wireless telegraphy across the Atlantic? (Mark by X.)

7. Mark the most important harbours. (Use H after name.)

8. Which of the towns marked is an im-



portant agricultural centre? (Mark by A.)

9. What are the chief railways of the Province? (Mark them on your map.)

10. Where are its most important steamship lines?

## PRINCE EDWARD ISLAND.

### PHYSICAL FEATURES.

1. Mark on your outline map the waters bounding Prince Edward Island.

2. Pencil in the nearest shore line of Nova Scotia. What is the width of the Strait which separates these two Provinces?

3. Mark the two capes between which lies its narrowest part.

4. Mark Cape East, Cape North. Why are they important?

5. Mark Hillsborough Bay. How does it seem to be formed?

### CLIMATE, PRODUCTS, INDUSTRIES, MANUFACTURES.

1. Copy the outline map of the Province.

2. What other provinces will it resemble in climate?

3. Compare its climate with that of Nova Scotia.

4. On a corner of the sheet on which your map is drawn write a brief description of the climate of Prince Edward Island.

5. Across your map write lightly a description of the soil.

6. Write on your map the names of the principal agricultural crops.

7. What other industries are carried on in connection with this? Write on the map the names of the stock chiefly raised.

8. Where are the chief fishing grounds of the Province? Mark these waters by writing across them the names of fish obtained there.

9. Name the chief industries of Prince Edward Island.

10. Name its chief products.

11. Study this latter list and make a list of the probable manufactures of Prince Edward Island. Compare with your Geography Text Book to test the correctness of this list.

#### CITIES, TOWNS AND TRANSPORTATION.

1. On Map B. mark the capital of the Province.

2. For what is this city noted?

3. Mark two other important harbours.

4. For what is Summerside noted?

5. On the map given in your Outline Series mark the names of the cities indicated by a round dot.

6. Mark the chief railway of the Province, with its terminal points.

7. Outline enough of the shore of its adjacent states and provinces for your purpose and mark the following: (a) Its daily steamship lines (during summer). (b) Its

weekly steamship lines (during summer).  
(c) Its line of winter steamship communication.

## MANITOBA.

### PHYSICAL FEATURES.

1. Mark on the outline map given in your Outline Series, the Provinces and states which touch Manitoba.
2. Mark its coast waters.
3. Mark the Laurentian country included in this Province.
4. Mark the old Lake Agassiz.
5. Mark the Riding, Duck and Porcupine Mountains.
6. Show with arrows the three chief slopes of Manitoba. With light lines mark their watersheds.
7. Mark the important rivers of the Province.
8. Mark its chief lakes.

### CLIMATE, PRODUCTS, INDUSTRIES.

1. Make another outline map of the Province.
2. Write on it words descriptive of the soil in:
  - (a) Red River Valley.
  - (b) The upland districts of the south.
  - (c) The southwest part of the Province.
  - (d) The northern part of the Province.
3. On a corner of the paper on which your map is drawn, write a description of



the climate of Manitoba.

4. What is the chief industry of the Province? Where is it carried on? Write the names of the chief agricultural crops on your map.

5. What other industries are carried on in connection with agriculture? Mark the products of these as above.

6. Underline the names of the chief exports of the Province.

7. Where are the chief fishing grounds of the Province? Write across these the names of the fish caught.

8. Mark the forest district. Mark two towns in the Province noted for their saw-mills.

9. Mark on your map where the following minerals are found:

(a) Iron ore.

(b) Soft coal.

(c) Gypsum.

Why are these not important?

10. Name the chief products of Manitoba in order of importance.

#### MANUFACTURES.

1. Make still another copy of your outline map.

2. On what do the manufactures of a country depend?

5. Study the climate and products map. Then make a list of the raw materials to be found in Manitoba.

4. How is power for manufacture obtained?

5. From your answer to Question 3, make a list of the probable manufactures of Manitoba.

7. What is the chief manufacture of Manitoba? To what countries is it exported?

8. Mark two towns where lumber is manufactured.

9. Mark two towns where farming implements and wire fencing is manufactured.

10. Mark a plant for the manufacture of iron and steel.

11. Mark a town where leather goods are made, where carriages are made.

#### TOWNS AND CITIES, TRANSPORTATION.

1. On the map given in your Series of Outline Maps, mark the names of the cities and towns that are indicated by round dots.

2. (a) What is the capital of the Province? Mark it by C. (b) What large public buildings does it contain? (c) What are its most important manufactures? (d) What colleges and schools are in it?

3. (a) For what is Brandon important? (b) Name its important schools and colleges. (c) What are its chief manufactures?

4. Why is Portage la Prairie important? What public institutions are situated here? What is its chief manufacture?

5. Mark an important suburb town of the city of Winnipeg. For what is it noted?

6. What manufactures are carried on in or near Morden?

7. Where is the Dominion Fish Hatchery for the Province located? What are the chief industries of this town?

8. What other towns are centres of good wheat districts?

9. Make from memory a list of the cities and chief towns of Manitoba.

10. Find and mark on your maps the chief railways of the Province.

11. Where is Manitoba's seaport likely to be located?

## SASKATCHEWAN.

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### PHYSICAL FEATURES.

1. Mark on the outline map given in your Outline Series the boundaries of Saskatchewan.

2. Mark the name of the bordering Provinces and states.

3. Mark the chief elevations of the Province.

4. Mark the wooded part of the Province. Draw a dotted line separating this wooded part from the "bluffy" open prairie.

5. Mark with arrows the general slope of the Province.

6. Mark and name the chief rivers of the Province.

CLIMATE, PRODUCTS, INDUSTRIES AND  
MANUFACTURES.

1. Make a copy of the outline map given.
2. In large letters across your map write one word descriptive of its soil.
3. What are the chief agricultural crops?
4. In large letters across your map write one word descriptive of its climate.
5. Explain what is meant by a "continental climate."
6. Mark the regions of greatest rainfall, and write the average rainfall of these regions.
7. Similarly mark regions of least rainfall.
8. What is the chief industry of the Province? Mark the agricultural districts by writing across them the names of the crops chiefly grown.
9. Mark the ranching district by writing the names of the kinds of stock chiefly raised.
10. In connection with what other industry is dairying carried on? Mark its products in their appropriate place.
11. Mark the chief region of the fur trade.
12. Mark the mining district by writing the name of the mineral found.
13. On what do the manufactures of a country depend? Study your map care-



fully and make a list of the raw material found in Saskatchewan.

14. How is power for manufacture obtained here?

15. What is the chief manufacture of Saskatchewan? Name some others of less importance.

16. Make a list of the industries of Saskatchewan with the products resulting from each and fasten it to your map.

#### CITIES, TOWNS, TRANSPORTATION.

1. On the map given mark the names of the cities and towns which are indicated by round dots.

2. Mark the capital of the Province by a C. What important public buildings has it?

3. Which of the towns named have important flour mills? Mark by F.

4. Which have lumber mills or factories for woodenware? Mark by L.

5. Which of these towns are noted for their stock yards? Mark with S.

6. Which is an important market for furs? Mark with F.

7. Where is the Provincial University? Mark with U.

8. Where is the Provincial Agricultural College? Mark with A.

9. Where is the Dominion Experimental Farm? Mark with E.

10. Which of these towns are important railway centres? Mark with R.

11. Which are business centres of wheat-growing districts? Mark with W.

12. Which is the centre for dairy interests? Mark with D.

13. Make a list of the cities and chief towns of Saskatchewan and tell for what each is noted. Fasten this list to Map C.

14. Mark the chief railways of the Province.

15. Mark its navigable waters.

## ALBERTA.

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### PHYSICAL FEATURES.

1. Mark on the map given in your Outline Series the provinces and states which touch Alberta.

2. Compare with the map in your geography text books and mark the scale of this map.

3. Mark the greatest length; greatest width of the Province.

4. Mark the mountain and foot-hill country.

5. Mark the chief peaks in the mountain area with their height.

6. Mark the forest areas of the Province.

7. Mark the chief rivers and lakes draining the Province toward the Arctic.

8. Mark those draining the Province toward Hudson Bay.

9. Mark those draining it southward to the Mississippi.

SOIL AND CLIMATE, PRODUCTS AND  
INDUSTRIES.

1. Make another outline map of the Province.

2. Write across it a brief description of the soil.

3. Mark the small sand areas to be found.

4. On a corner of the paper on which your map is drawn write a brief description of the climate.

5. What is the chief industry of the Province? Where is it carried on? Mark the wheat-growing area.

6. Write the names of other agricultural crops across that part of the Province devoted to agriculture.

7. What is irrigation? Explain how it is possible in Alberta. Mark the irrigated districts of Alberta.

8. Across these districts write the names of their chief crops.

9. Mark the chief ranching districts of the Province.

10. In conjunction with what other industry is dairying carried on? What are its products? Mark these beside the agricultural products written on map.

11. What mineral is plentifully found in

Alberta? Mark the chief mines worked at present.

12. Mark the chief oil sections.

13. Mark the places where gas is found. For what is it used?

14. Mark the lumbering districts by writing the names of the chief trees.

15. Mark the area of fur-bearing animals by writing across it the names of the chief furs. What is the value of the animal yield?

16. Mark the names of the chief fish across the waters valuable for fishing.

17. Name (from memory) the chief industries of Alberta.

18. Name its chief products.

#### CITIES, TOWNS AND TRANSPORTATION.

1. On the map given in your Series of Outline Maps, mark the names of the cities and towns that are indicated by round dots.

2. Mark the capital of the Province by C. What important public buildings has it.?

3. What city is noted as a centre of fur-trade for the world? Mark FUR beside it.

4. Mark R.C. beside the chief railway centres.

5. Mark F beside the centres of farming industries.

6. Mark with an I the centres of irrigation.

7. Which are the chief manufacturing towns? Mark with an M. Are the manu-



factures of the Province important? Why?

8. Mark the towns where the following are found: (a) Coal. (b) Natural gas.

9. Mark the cities where the following are situated: (a) Provincial Normal School. (b) Provincial University.

10. Which town is noted as a tourist centre? Why?

11. Mark the chief railways of the Province.

## BRITISH COLUMBIA.

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### PHYSICAL FEATURES.

1. Mark on the given outline map the boundaries of British Columbia.

2. Mark its greatest length; its average width.

3. Mark its chief mountain ranges.

4. Mark the chief passes through these.

5. Mark the most important islands.

6. Mark the chief coast waters.

7. Mark the important rivers with their lakes, if any. Describe the character of these rivers, giving reasons.

### SOIL AND CLIMATE, PRODUCTS AND

### INDUSTRIES.

1. Make for yourself an outline map of the Province.

2. Where is the fertile soil of this Province found? Mark on your map.

3. On a corner of the paper on which

your map is drawn write a brief description of the climate.

4. What is the chief industry of the Province? Where is it carried on?

5. Which ranks first in value among the mineral products of the Province? Mark where it is found.

6. Which follows it in order of value? Mark where it is found.

7. Where is gold principally found? Mark.

8. Where is lead found? Where is silver found? Mark.

9. Mark where iron ore is found in quantity.

10. Where is fishing carried on? Mark these fishing grounds by writing across them the names of the chief fish found. What is the value of a season's pack?

11. Where are the forest areas? Mark these. Mark the lumbering districts by writing across them the names of the chief woods. To what countries is this lumber and timber shipped?

12. Mark the agricultural districts by writing the name of the crops. Why is not wheat grown along the coast?

13. Where is stock-raising carried on? Mark by writing names of stock.

14. Where are fruit-growing areas? Write the names of the fruit grown on these.

15. Make a list of the chief industries of British Columbia (from memory).

16. Make a list of the chief products.
17. What are the chief manufactures of the Province? Why is this?

#### TOWNS AND CITIES, TRANSPORTATION.

1. On the map given in your Outline Series mark the names of the cities and towns that are indicated by round dots.

2. Underline the name of the capital. For what is it important?

3. Mark the harbours of the Province with H. For what other reasons are Vancouver and Nanaimo important?

4. Mark the city noted for its salmon industry. For what else is it important?

5. Beside Nelson, write its chief industries. What does this tell you of the country surrounding it?

6. Mark beside Rossland the minerals found there.

7. Why is Revelstoke important? Mark the railways which make it so.

8. Beside Kamloops, Trail and Fernie, mark why each is important.

9. (a) Mark the chief railways of the Province.

(b) Mark its navigable waters in the interior.

(c) Mark its coast lines of steamships.

(d) Mark the beginnings of its foreign trade steamship lines, and write on them the names of the countries connected.

# UNITED STATES.

## PHYSICAL FEATURES.

1. Mark on your outline map the oceans and countries which bound the United States.

2. Mark its most important coast waters.

3. Mark the following capes: Cod, Hatteras, Sable, Flattery.

4. Mark Long Island.

5. Mark the chief mountain systems, with their ranges.

6. Mark: (a) Three rivers draining the eastern slope; (b) two emptying into Gulf of Mexico; (c) the important tributaries of the Mississippi; (d) three draining the Pacific slope.

## CLIMATE AND SOIL.

1. Copy your outline map of United States.

2. Mark on this second map:

(a) Chief mountain ranges.

(b) Prevailing winds (with red arrows).

(c) Ocean currents (with black arrows).

(d) The large coast indentations.

(e) The large inland bodies of water.

3. (a) Mark those parts of the United States having an equable or insular climate, and give reasons for this.

(b) Mark those parts having an extreme or continental climate. Give reasons for this.



4. (a) Mark those parts of the United States having a copious rainfall. Give reasons for this.

(b) Where do fogs prevail? Why?

(c) Mark those parts which have scanty rainfall, giving reasons.

(d) Where is the "great American desert"?

5. Explain the early spring and long growing season of the Southern States of the Atlantic coast and the Mississippi Basin.

6. Where is irrigation carried on extensively? Why?

7. Why are the highland regions of the New England States unsuited for agriculture while the valleys and lowlands are fertile?

8. Explain the great fertility of the Mississippi Valley.

9. Why are the States of the Plateau Region unsuited for agriculture?

10. Compare the Western Coast with the Eastern Coast of the same latitude as regards heat. Give a reason for your answer.

#### VEGETATION, PRODUCTS AND MANUFACTURES.

1. Draw another outline map.

2. (a) Mark the great wheat region of the United States.

- (b) What other grains are also grown here?
3. Mark the sections in which is grown: Cotton, tobacco, sugar-cane, rice, corn.
4. Where are the fruit regions? Name the fruits of each. Mark these.
5. (a) Where are the forest lands of the United States? Mark these.
- (b) Where are the chief lumbering operations carried on?
6. Mark the ranching districts. What animals are raised?
7. Mark the sections where dairying is an important industry.
8. Mark the chief fishing areas of U.S. by writing the names of the chief fish caught.
9. Mark those regions chiefly rich in mineral wealth. Write the name of the mineral found.
10. (a) Make a list which you may pin to your map, of the principal products of the United States.
- (b) On what do vegetation and products depend?
11. (a) How do manufactures depend on products?
- (b) On what else do the manufactures of a country depend?
- (c) Mark on your map the important manufacturing districts with their chief manufactures.
12. (a) To what countries does United States chiefly export?

- (b) What are her chief exports?
- (c) From what countries does she chiefly import?
- (d) What are her chief imports?

#### CITIES AND POLITICAL DIVISION.

Using the map given you, mark the following:

1. Mark: (a) New England States; (b) the Middle States of the Atlantic Coast; (c) the Southern States of the Atlantic Coast; (d) the Southern States of the Mississippi Basin; (e) the Northern States of the Mississippi Basin; (f) the Plateau States; (g) the States of the Pacific Coast.

2. Name and mark on your map the dependencies of the United States, with their chief products.

3. The cities are indicated by a round dot. Write their names beside them.

4. Make from memory a list of fifteen of the chief cities of the United States. Tell why each is important.

5. (a) Make a list of the chief seaports of the United States and mark on map, S.P.

(b) Make a list of the chief lake ports and mark on map, L.P.

### SOUTH AMERICA.

#### PHYSICAL FEATURES.

1. What part of the earth's land area is comprised in South America?

2. Mark its boundary oceans on the given outline map.

3. Mark the isthmus of Panama.

4. Mark the bays which form harbours. Why are they so few?

5. Mark the three highlands of South America. Mark the great lowland region.

6. Mark (a) two well-known volcanic peaks of the Andes. (b) The highest mountain peak of South America.

7. Mark the plateau of Patagonia.

8. Mark the Straits of Magellan.

9. Mark the chief rivers of South America. Write beside the most important the number of navigable miles.

10. Mark the islands of South America. Mark to what countries they belong.

#### CLIMATE.

1. Copy your outline map.

2. Mark on this copy: (a) Chief mountain ranges. (b) Large bodies of inland water. (c) Prevailing winds (with red arrows). (d) Ocean currents (with black arrows). (e) Large coast indentations.

3. Mark those parts of South America having an insular climate. Give reasons for this.

4. Mark those parts having a continental or extreme climate. Give reasons for this.

5. Which parts of the continent have a cold climate? Why? Mark these.



6. Which have a hot climate? Why? Mark these.

7. Mark those parts of South America having a copious rainfall. Give reasons for this.

8. Mark those parts which have scanty rainfall, giving reasons.

9. Mark the desert of Atacama. Why is it a desert?

10. Where is the Gran Chaco? Mark. Describe it.

11. (a) Mark the regions of tropical forests. (b) The jungle region or selvas. (c) The llanos or northern grasss land. (d) The campas or central grass lands. (e) The pampas or southern grass lands.

#### COUNTRIES, PRODUCTS AND MANUFACTURES.

1. Draw another outline map.

2. (a) On what do the manufactures of a country depend?

(b) Why are there few manufactures in South America?

3. Answer the questions given in (a), (b), (c), (d), for each of the following countries or groups of countries: I. Brazil; II, Argentine Republic; III. Uruguay and Paraguay; IV. Chili; V. Ecuador, Peru and Bolivia; VI. Columbia, Venezuela and Guiana.

(a) Outline the country on your map. Mark the capital.

(b) Study carefully your climate map. In what regions of vegetation does it lie?

(c) Name its chief exports. To what countries are they sent?

(d) Name its chief imports. From what countries do they come?

#### CITIES AND TRANSPORTATION.

x 1. The cities are indicated on your map by a round dot. Write their names beside them.

2. Under the following cities mark in small script their chief exports: Rio de Janeiro, Santos, Bahia, Pernambuco, Buenos Ayres, Asuncion, Iquique, Georgetown.

3. Describe the transportation facilities of the continent as a whole. Explain these.

4. Where is the tunnel under the Andes? On what line of railway? Mark both tunnel and railway.

5. Why are the Straits of Magellan of little use in navigation?

6. What animals are used in transportation over the mountains? Why?

7. Make a list from memory of the twelve most important cities of South America.

# THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND.

## PHYSICAL FEATURES.

1. Mark on the outline map given you the principal islands of the group known as the "British Isles." Compare the area of Great Britain with that of Canada.

2. Mark the chief highlands.

3. Mark the most important of the coast waters.

4. Mark the chief rivers.

5. Mark Land's End.

## CLIMATE, SOIL AND PRODUCTS.

1. Make another outline map of the British Isles. Is the climate insular or extreme?

2. Compare the temperature of Scotland with that of England. Mark this difference on your map. Give a reason for your answer.

3. On your map write one word describing the rainfall of the British Isles.

4. Where is the rainfall most copious? Why? Where is it least copious? Why?

5. From which direction do the cold winds blow?

6. Mark on your map the chief mountain ranges of England. Compare the climate of the regions lying to the east of these with those lying to the west. Give reasons.

7. What are the prevailing winds? Mark with black arrows.

8. Mark the ocean currents with red arrows. How do they affect the climate?

9. Write on your map a word (or words) descriptive of the soil.

#### PRODUCTS AND MANUFACTURE.

1. What are the chief agricultural districts? Mark by writing the names of the agricultural products.

2. Where are the grazing districts? Why? Mark by writing the names of the stock chiefly grown.

3. Mark the hop district.

4. Where is flax grown extensively? Mark. For what is it used? Mark the towns which are centres of the linen manufacture.

5. Mark the mining regions by writing the names of the minerals found across them.

6. (a) Mark the chief fishing-grounds of the British Isles by writing across them the names of the chief fish caught.

(b) Mark the chief fishing centres.

7. (a) On what does manufacture depend?

(b) Give reasons why England is a great manufacturing country.

(c) Mark the chief manufacturing regions.

(d) Write across them the names of the manufacture.

(e) Mark the great manufacturing towns.



8. (a) Study this map and make a list of Britain's chief exports.

(b) To what countries are they sent?

(c) Which does she send to Canada?

9. (a) Consider the size of Britain and her dense population. Then make a list of what you consider her chief imports to be?

(b) From what countries are these obtained?

(c) What imports come from Canada?

10. What are her chief trade ports? Mark.

#### CITIES, TRANSPORTATION.

1. The chief cities are indicated on the map given in your Outline Series by round dots. Write their names beside them. Note why they are important.

2. Mark the capital of the Empire. For what is it noted? .

3. Describe the transportation facilities of Great Britain.

### EUROPE.

#### PHYSICAL FEATURES.

1. On your outline map mark the oceans and continents which touch Europe.

2. Mark the chief seas and coast indentations.

3. Mark the chief straits and channels.

4. Mark the important islands and tell to what countries they belong.

5. Mark the highland areas with their chief mountain ranges.
6. Mark the great lowland plain.
7. Mark the chief rivers of Europe.
8. Mark four of its well-known capes or headlands.
9. Mark the isthmus of Kiel, of Corinth.
10. Mark the peninsula of Gallipoli.
11. Mark the fortress of Gibraltar.
12. Mark the Kiel Canal.

#### CLIMATE AND VEGETATION.

1. Mark on another outline map:
  - (a) Chief mountain ranges.
  - (b) Prevailing winds (with red arrows).
  - (c) Ocean currents (with black arrows).
  - (d) All large coast indentations.
  - (e) All large inland bodies of water.
2. Mark these parts of Europe having an equable or insular climate, and give reasons for this.
3. Mark those parts having an extreme or continental climate. Give reasons for this.
4. Mark those parts having a uniformly cold climate. Give reasons.
5. Mark those parts having a uniformly warm or hot climate. Give reasons.
6. Mark those parts having a copious rainfall. Give reasons for this.
7. Mark those parts having little or no rainfall. Why is this?

8. Mark those parts which are continually snow-covered.

9. Mark those places where cotton and linen are manufactured. Why is this?

10. What crops grow best in the countries where moisture is abundant?

11. Where is wheat grown in abundance? Why? Mark.

12. Mark the region of rye and flax.

13. Mark (a) The tundra region.

(b) The forest belt.

(c) The black earth region.

(d) The region of the steppes.

14. Mark the principal grains of Southern Europe.

15. Mark the chief fruits grown.

#### COUNTRIES, PRODUCTS AND MANUFACTURES.

1. Mark the countries of Europe with their capitals and answer the following questions in regard to each:

(a) What are its important agricultural products? Fruits? Livestock? Dairy products? (Mark on map).

(b) Mark the chief mining districts (if any) by writing the names of the minerals found.

(c) Mark the important fishing grounds by writing across them the name of the fish caught.

(d) Mark the forest regions.

(e) Name the chief manufactures. Mark the towns which are important manufacturing centres. Give a reason for their location.

(f) Make lists of the chief exports and imports.

(g) Mark the most important ports.

#### CITIES AND TRANSPORTATION.

1. On the map given in your Outline Series the chief cities are indicated by a round dot. Write their names.

2. Make a list of these cities and tell why they are important.

### ASIA.

#### PHYSICAL FEATURES.

1. Mark on the given map the boundaries of the continent of Asia.

2. Mark its chief mountain ranges with their important peaks.

3. Indicate its great plains and plateaus.

4. (a) Mark the important indentations on its coast line.

(b) Mark its chief straits and channels. Underline the names of those commercially important.

5. Mark the chief rivers.

6. Mark its important islands and tell to what country they belong.

7. Mark the important peninsulas and the isthmuses of Suez and Kra.



### CLIMATE AND VEGETATION.

1. Mark on an outline map of Asia the physical features which have an appreciable effect on the climate of the country.

2. Mark with small red arrows the direction of the prevailing winds.

3. Mark with black arrows any ocean currents which affect climate.

4. Mark those parts of the continent having an extremely cold climate. Give the reasons for this.

5. Is the climate of Asia as a whole insular or continental? Why? Where is this most markedly the case?

6. Where is the climate less subject to extremes? Why?

7. Mark the regions of abundant rainfall. Give a reason for this.

8. Mark the desert regions. Explain why they are desert.

9. Mark the regions of scanty rainfall. Why are they so dry?

10. (a) Mark the tundra area.

(b) Mark the area of forest.

(c) Mark the region of arable or cultivated lands.

(d) Mark the jungle region.

### COUNTRIES, PRODUCTS, MANUFACTURES.

1. How does climate affect products? Study your climate map.

2. On what do the manufactures of a country depend?

3. Compare Asia with Europe as to manufactures. Give a reason for your answer.

4. Mark on another outline map the following countries or groups of countries (with capitals), and answer the questions given below in regard to each: (1) Russia in Asia—Siberia, Turkestan, Caucasia; (2) Asiatic Turkey; (3) Arabia; (4) Persia; (5) Afghanistan and Baluchistan; (6) India; (7) Ceylon; (8) Indo-China; (9) Chinese Republic—China, Manchuria, Mongolia, East Turkestan, Thibet; (10) Japan; (11) Malay Archipelago.

(a) What are the important agricultural products? Fruits? Livestock? Mark on map.

(b) Mark the names of the chief minerals found. Underline when these are mined to any extent.

(c) Mark the important fishing grounds by writing across them the name of the fish or other products of the sea.

(d) Mark the forest regions.

(e) Name the chief manufactures. Show where these are carried on.

(f) Make lists of the chief exports and imports.

(g) Mark the most important seaports.

(h) How is the country governed?

#### CITIES AND TRANSPORTATION.

1. On the map given in your Outline

Series, mark the chief cities, placing the name beside the given number.

2. Make a list of the ten most important seaports of the continent. Mark to what country each belongs, and briefly the chief exports of each. Mark these seaports with S on your map.

3. Mark the Trans-Siberian railway with its termini.

4. Mark the most important navigable rivers of Asia.

## AFRICA.

### PHYSICAL FEATURES

1. On your outline map mark the boundaries of Africa.

2. Mark its important coast indentations, islands and coast waters.

3. Mark its highlands with their most important mountain ranges and peaks.

4. Mark the chief rivers of the continent.

5. Mark the most important interior lakes.

### CLIMATE AND VEGETATION.

1. How does position on the earth's surface affect climate?

2. On your outline map mark the equator, the tropic of Cancer and the tropic of Capricorn.

3. Describe briefly the climate of this continent. Mark its tropical and sub-tropical temperate regions.

4. Mark with red arrows its prevailing winds.

5. Mark by black arrows the chief ocean currents which approach its shores.

6. Mark its regions of densest rainfall. Why is this?

7. Mark the places where rainfall is scanty. Why is this the case?

8. Mark the Sahara and Kalahari deserts. Explain how they are caused.

9. Mark the region of excessive warmth and moisture.

10. On what does vegetation depend?

11. Mark the following belts:

(a) Of tropical forests. (b) Of savannahs or grass lands—agricultural lands.

(c) Of desert or partially arid land.

#### COUNTRIES, PRODUCTS, MANUFACTURES.

1. Mark on your map the River Nile.

2. (a) What country occupies the valley of the Nile? Mark Egypt with its capital.

(b) To what country is Egypt tributary.

(c) Mark the irrigated lands in the Nile Basin. Why are they so valuable for agriculture? Explain the methods of irrigation.

(d) Write across them the names of the principal crops grown.

(e) Mark Assuan. Why is it important?

(f) Mark the chief products of Upper Egypt, of Lower Egypt.

(g) With what countries does Egypt chiefly trade?



(h) What are her chief exports? imports?  
(i) Why is Egyptian cotton particularly valuable?

(j) Mark the Suez Canal. Explain its value.

3. (a) Mark Tripoli. To what country does it belong?

(b) Name its chief exports. How do they reach the sea coast?

4. (a) Mark Algeria and Tunis. To what country do they belong?

(b) Mark their chief agricultural region. What is it called?

(c) What are their chief exports?

5. (a) Mark Morocco.

(b) What are its chief exports?

6. (a) Mark the two independent states in Central Africa.

(b) Mark roughly the "spheres" of influence of the various European nations.

(c) Mark on your map the chief products of Central Africa.

7. (a) Mark the Union of South Africa and the Protectorate of South West Africa. How is the latter governed?

(b) What are the chief industries of these countries? Mark on your map. Why is this the case?

(c) Across the agricultural districts write the names of the chief crops.

(d) In the grazing lands mark the names of the stock raised.

(e) Mark the chief mining centres and the important minerals found there.

(f) With what countries does South Africa trade?

(g) What are its chief exports?

#### CITIES AND TRANSPORTATION.

1. The chief cities of Africa are marked by a dot on the outline map. Write names beside them.

2. Mark the chief African seaports.

3. Mark: (a) The navigable rivers of the continent. (b) The Suez Canal, with the ports at its termini. (c) The "Cape to Cairo" Railway.

### AUSTRALIA AND THE ISLANDS OF THE PACIFIC.

#### PHYSICAL FEATURES.

1. Write the names of the most important islands of this group. Mark also to what country they belong.

2. Mark the most important straits and channels and seas.

3. Mark the chief physical features of Australia as follows: (a) Two large bays or gulfs. (b) The Great Barrier Reef. (c) Its most northern cape. (d) The Island of Tasmania. (e) Its chief mountain range. (f) The two chief rivers.

4. Mark the three main islands of the New Zealand group.

## CLIMATE AND VEGETATION.

1. Describe the climate of the islands of the Pacific.

2. On what does vegetation depend?

3. Draw another outline map of Australia and New Zealand.

4. Mark on it the physical features which affect climate.

5. Mark the prevailing winds.

6. Mark these parts having the greatest rainfall. Why is this?

7. Mark the parts having the least rainfall. Why is this?

8. Mark the regions of long growing season.

9. Mark the Australian area of tropical forests.

10. Mark the savannah region of Australia.

11. (a) Mark the area of steppes and deserts.

(b) Write across it the names of its chief vegetable growth. Of what value is it?

12. (a) Mark the prevailing winds of New Zealand.

(b) Write across it its average annual rainfall.

(c) Where is it heaviest?

## PRODUCTS AND MANUFACTURES.

1. On what do products depend?

2. On what do manufactures depend?

Why is Australia not a manufacturing country?

3. In what does the chief wealth of Australia lie?

4. Mark its most important grazing areas.

5. Mark its most important agricultural regions.

6. Mark the leading crop of Queensland, New South Wales and Victoria.

7. Mark the fruits grown in these states.

8. Mark on your map the irrigated districts of Australia.

9. Write across these districts the names of the chief crops grown.

10. Mark the mineral products of: (a) Queensland; (b) New South Wales; (c) Western Australia; (d) Victoria.

11. Mark the pearl fishing district.

12. Mark the chief products of New Zealand.

13. Mark the chief products of the Fiji Islands.

14. Make a list of the chief products of the islands of the Pacific.

15. Name the chief exports and imports of Australia.

16. What are the chief exports of New Zealand?

17. What are the chief exports of the islands of the Pacific.



### CITIES.

1. On your map given in your Outline Series, the chief cities are indicated by a dot. Write their names.
2. Mark with an S the important sea-ports.
3. Mark the states of the Commonwealth of Australia, with their capitals.
4. Mark the capital of the Australian Commonwealth.

### BRITISH POSSESSIONS.

1. On the map given you, in your Outline Series the chief British possessions are numbered. Write their names.
2. Beside each indicate its chief value to the empire.
3. Make a list of twelve of the most important British possessions, with their chief products.
4. Make a list of the raw products of the Empire arranged in order of importance and name the countries from which they are chiefly obtained.
5. On the map given you mark the chief trade routes of British commerce.

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